What is claimed is:

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1. A compound according to formula (I)

$$R_3$$

$$G$$

$$R_2$$

$$N$$

$$N$$

$$R_6$$

$$R_6$$

$$(I)$$

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wherein

each of x and y is independently of the other 0 or 1,

R₁ is an organic moiety that can be bound to nitrogen,

- X is C=O or C=S with the proviso that then the dashed line bonding X to N is absent, so that X is bound to the adjacent N via a single bond the with the proviso that then y is 1 and R is hydrogen or an organic moiety that can be bound to nitrogen; or
- X is (CR₇), wherein R₇ is hydrogen or an organic or inorganic moiety with the proviso that then the dashed line bonding X to N is a bond, so that X is bound to the adjacent N via a double bond, and with the proviso that then y is zero or y is 1 and then -R is →O;

G is unsubstituted or substituted alkenylene, unsubstituted or substituted alkynylene; and each of R₂, R₃, R₄, R₅ and R₆, independently of the others, is hydrogen, an organic moiety or an inorganic moiety;

or a pharmaceutically acceptable salt thereof.

2. A compound according to Claim 1,

wherein

each of x and y is, independently of the other, 0 or 1;

R₁ is substituted or unsubstituted aryl or heteroaryl, especially phenyl, which is substituted with up to 4, preferably up to 2 substituents, wherein the substituents are the same or different and are independently selected from halo (e.g. Cl or F); cyano; cyano lower alkyl (e.g. cyanomethyl, cyanoethyl and cyanopropyl); lower alkyl; lower

alkoxy; amino; amino-lower alkyl; amino-lower alkoxy; amino-lower alkyl sulfanyl or thiol-lower alkyl; wherein the amino group can be mono or disubstituted, [e.g. -(C_1 - C_7)NR₈R₉ or -O-(C_1 - C_7)NR₈R₉, wherein R₈ and R₉ can be the same or different and are independently H, lower alkyl (e.g. methyl, ethyl or propyl), lower cycloalkyl (e.g. cyclopropyl) or R₈ and R₉, together with the N atom, form a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. azetidinyl, pyrrolidinyl, piperidino, morpholinyl, imidazolinyl, piperazinyl or lower alkylpiperazinyl)]; amino-carbonyl-lower alkyl (e.g. R₈R₉-N-C(O)-CH₂-, wherein R₈ and R₉ are as defined above); heterocyclyl; heterocyclyl-lower alkyl; heterocyclyl-lower alkoxy or heterocyclyl-lower alkanesulfanyl wherein the heterocyclyl is a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. imidazolyl, imidazolinyl, pyrrolidinyl, morpholinyl, azetidinyl, pyridyl, piperidino, piperidyl, piperazinyl or lower alkyl-piperazinyl); wherein alkyl may be linear or cyclic (e.g. cyclopropyl) and the alkyl in any of the substituents above may optionally be substituted with -NR₈R₉, wherein R₈ and R₉ are as defined above;

- X is C=O or C=S with the proviso that then the dashed line bonding X to N is absent, so that X is bound to the adjacent N via a single bond and with the proviso that then y is 1 and R is hydrogen or an organic moiety that can be bound to nitrogen; or
- X is (CR₇) wherein R₇ is hydrogen or an organic moiety, such as C₁-C₇lower alkyl; amino or amino-lower alkyl; wherein alkyl may be unsubstituted or substituted with halo (e.g. methyl, ethyl, propyl, trifluoromethyl); lower alkoxy (e.g. methoxy); or cycloalkyl (e.g. cyclopropyl); with the proviso that then the dashed line bonding X to N is a bond, so that X is bound to the adjacent N via a double bond, and with the proviso that then y is zero, or y is 1 and then -R is →O;
- G is unsubstituted or substituted alkenylene (e.g. ethenylene), unsubstituted or substituted alkynylene (e.g. ethynylene);

R₂ is hydrogen;

R₃ is hydrogen; lower alkyl; halo (e.g. fluoro, chloro or bromo); lower alkoxy (e.g. methoxy); or unsubstituted or substituted C₅-C₁₄aryl (e.g. phenyl, hydroxyphenyl, methoxyphenyl or aminosulfonyl-phenyl or benzo[1,3]dioxolo); or a heteroaryl being unsubstituted or substituted by one or more, especially 1-4 substituents; pyridyl (or an *N*-oxide of pyridyl) which is unsubstituted or substituted by one to two radicals selected from the group consisting of lower alkyl (e.g. methyl); lower alkoxy (e.g.

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methoxy); halo (e.g. fluoro); or -NR $_8$ R $_9$, wherein R $_8$ and R $_9$ can be the same or different and are independently H, lower alkyl (e.g. methyl, ethyl or propyl); lower cycloalkyl (e.g. cyclopropyl); or the R $_8$ and R $_9$ can, with the N atom, form a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. azetidinyl, pyrrolidinyl, piperidino, morphollnyl, imidazolinyl, piperazinyl or lower alkyl-piperazinyl);

R₄ is hydrogen or halo (e.g. F or CI);

R₅ is hydrogen; and

R₆ is hydrogen; amino; amino-lower alkyl or alkylamido (e.g. methylamido -NHC(O)-CH₃);

or a pharmaceutically acceptable salt thereof.

3. A compound of formula (I) according to claim 1 wherein each of x and y is, independently of the other, 0 or 1;

R₁ is substituted or unsubstituted phenyl where the phenyl is substituted with up to 4, preferably up to 2 substituents, wherein the substituents are the same or different and are independently selected from halo (e.g. Cl or F); cyano; cyano lower alkyl (e.g. cyanomethyl, cyanoethyl and cyanopropyl); lower alkyl; lower alkoxy; N-lower alkyl amino alkyl (e.g. methyl aminoethyl, cyclopropyl aminoethyl); N,N-di-lower alkyl amino alkyl; methoxy amino; methoxy N-methyl amino; amino; amino-lower alkyl; amino-lower alkoxy; azetidinyl lower alkyl; pyrrolidinyl; N-lower alkyl sulfonamide alkyl (e.g. CH₃-NH₂- S(O)₂-alkyl); amino-lower alkyl sulfanyl or thiol-lower alkyl; wherein the amino group can be mono or disubstituted [e.g. -(C₁-C₇)NR₈R₉ or -O-(C₁-C₇)NR₈R₉, wherein R₈ and R₉ can be the same or different and are independently H; lower alkyl (e.g. methyl, ethyl or propyl); lower cycloalkyl (e.g. cyclopropyl); or R₈ and R₉ together with the N atom form a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. azetidinyl, pyrrolidinyl, piperidino, morpholinyl, imidazolinyl, piperazinyl or lower alkylpiperazinyl)]; amino-carbonyl-lower alkyl (e.g. R₈R₉-N-C(O)-CH₂-, wherein R₈ and R₉ are as defined above); heterocyclyl; heterocyclyl-lower alkyl; lower alkyl piperazinyllower alkyl; heterocyclyl-lower alkoxy or heterocyclyl-lower alkanesulfanyl wherein the heterocyclyl is a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. imidazolyl, imidazolinyl, pyrrolidinyl, morpholinyl,

azetidinyl, pyridyl, piperidino, piperidyl, piperazinyl or lower alkyl-piperazinyl); substituted heterocyclyls such as pyrrolidin-2-one, oxazolidin-2-one, pyrrolidine-2,5-dione, piperazine-2-one and oxo-oxazolidinyl; wherein alkyl may be linear or cyclic (e.g. cyclopropyl) and the alkyl in any of the substituents above may optionally be substituted with -NR₈R₉, wherein R₈ and R₉ are as defined above;

X is C=O or C=S with the proviso that then the dashed line bonding X to N is absent, so that X is bound to the adjacent N via a single bond and with the proviso that then y is 1 and R is hydrogen or an organic moiety that can be bound to nitrogen; or X is (CR_7) , wherein R_7 is hydrogen or an organic moiety, such as C_1 - C_7 lower alkyl; amino; amino-lower alkyl; wherein the alkyl may be unsubstituted or substituted with halo (e.g. methyl, ethyl, propyl, trifluoromethyl); lower alkoxy (e.g. methoxy); or cycloalkyl (e.g. cyclopropyl); with the proviso that then the dashed line bonding X to N is a bond, so that X is bound to the adjacent N via a double bond, and with the proviso that then y is zero, or y is 1 and then -R is \rightarrow O;

G is unsubstituted or substituted alkenylene (e.g. ethenylene), unsubstituted or substituted alkynylene (e.g. ethynylene);

R₂ is hydrogen;

 R_3 is hydrogen; lower alkyl; halo (e.g. fluoro, chloro or bromo); lower alkoxy (e.g. methoxy); or unsubstituted or substituted C_5 - C_{14} aryl (e.g. phenyl, hydroxyphenyl, methoxyphenyl or aminosulfonyl-phenyl or benzo[1,3]dioxolo); or a heteroaryl being unsubstituted or substituted by one or more, especially 1-4, substituents independently selected from the group consisting of the substituents defined above under "substituted"; especially being pyridyl (or an *N*-oxide of pyridyl) which is unsubstituted or substituted by one to two radicals selected from the group consisting of lower alkyl (e.g. methyl); lower alkoxy (e.g. methoxy); halo (e.g. fluoro); or -NR $_8$ R $_9$, wherein R $_8$ and R $_9$ can be the same or different and are independently H, lower alkyl (e.g. methyl, ethyl or propyl); lower cycloalkyl (e.g. cyclopropyl); or the R $_8$ and R $_9$ can, with the N atom, form a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. azetidinyl, pyrrolidinyl, piperidino, morpholinyl, imidazolinyl, piperazinyl or lower alkyl-piperazinyl);

R₄ is hydrogen or halo, (e.g. F or Cl);

R₅ is hydrogen; and

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 R_8 is hydrogen; amino; amino-lower alkyl or alkylamido (e.g. methylamido -NHC(O)-CH₃);

or a pharmaceutically acceptable salt thereof as such, or especially for use in the diagnostic or therapeutic treatment of a warm-blooded animal, especially a human.

4. A compound of formula (la)

$$R_3$$
 R_4
 R_7
 R_7
(la)

wherein

R₁ is substituted or unsubstituted phenyl where the phenyl is substituted with up to 4, preferably up to 2 substituents, wherein the substituents are the same or different and are independently selected from halo (e.g. Cl or F); cyano; cyano lower alkyl (e.g. cyanomethyl, cyanoethyl and cyanopropyl); lower alkyl; lower alkoxy; amino; amino-lower alkyl; amino-lower alkoxy; amino-lower alkyl sulfanyl or thiol-lower alkyl; wherein the amino group can be mono or disubstituted [e.g. -(C₁-C₇)NR₈R₉ or -O- $(C_1-C_7)NR_8R_9$, wherein R_8 and R_9 can be the same or different and are independently H; lower alkyl (e.g. methyl, ethyl or propyl); lower cycloalkyl (e.g. cyclopropyl); or R₈ and R₉ together with the N atom form a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. azetidinyl, pyrrolidinyl, piperidino, morpholinyl, imidazolinyl, piperazinyl or lower alkylpiperazinyl)]; amino-carbonyl-lower alkyl (e.g. R₈R₉-N-C(O)-CH₂-, wherein R₈ and R₉ are as defined above); heterocyclyl; heterocyclyl-lower alkyl; heterocyclyl-lower alkoxy or heterocyclyl-lower alkanesulfanyl wherein the heterocyclyl is a 3- to 8membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. imidazolyl, imidazolinyl, pyrrolidinyl, morpholinyl, azetidinyl, pyridyl, piperidino, piperidyl, piperazinyl or lower alkyl-piperazinyl); wherein alkyl may be linear or cyclic (e.g. cyclopropyl) and the alkyl in any of the substituents above may optionally be substituted with -NR₈R₉, wherein R₈ and R₉ are as defined above;

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R₃ is hydrogen; lower alkyl; halo (e.g. fluoro, chloro or bromo); lower alkoxy (e.g. methoxy); or unsubstituted or substituted C₅-C₁₄aryl (e.g. phenyl, hydroxyphenyl, methoxyphenyl or aminosulfonyl-phenyl or benzo[1,3]dioxolo); or a heteroaryl being unsubstituted or substituted by one or more, especially 1-3 substituents; pyridyl (or an *N*-oxide of pyridyl) which is unsubstituted or substituted by one to two radicals selected from the group consisting of lower alkyl (e.g. methyl); lower alkoxy (e.g. methoxy); halo (e.g. fluoro); or -NR₈R₉, wherein R₈ and R₉ can be the same or different and are independently H; lower alkyl (e.g. methyl, ethyl or propyl); lower cycloalkyl (e.g. cyclopropyl); or the R₈ and R₉ can, with the N atom, form a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. azetidinyl, pyrrolidinyl, piperidino, morpholinyl, imidazolinyl, piperazinyl or lower alkyl-piperazinyl);

R₄ is hydrogen or halo, especially fluoro; and

R₇ is hydrogen or an organic moiety, such as C₁-C₇lower alkyl; amino or amino lower alkyl; where alkyl may be unsubstituted or substituted with halo (e.g. methyl, ethyl, propyl, trifluoromethyl); lower alkoxy (e.g. methoxy); or cycloalkyl (e.g. cyclopropyl); or a pharmaceutically acceptable salt thereof.

5. A compound of formula (lb)

$$R_3$$
 R_4 N N R (Ib)

wherein

R₁ is substituted or unsubstituted phenyl where the phenyl is substituted with up to 4, preferably up to 2 substituents, wherein the substituents are the same or different and are independently selected from halo (e.g. Cl or F); cyano; cyano lower alkyl (e.g. cyanomethyl, cyanoethyl and cyanopropyl); lower alkyl; lower alkoxy; amino; amino-lower alkyl; amino-lower alkoxy; amino-lower alkyl sulfanyl or thiol-lower alkyl; wherein the amino group can be mono or disubstituted, [e.g. -(C₁-C₇)NR₈R₉ or -O-(C₁-C₇)NR₈R₉, wherein R₈ and R₉ can be the same or different and are independently H; lower alkyl (e.g. methyl, ethyl or propyl); lower cycloalkyl (e.g.

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cyclopropyl); or R_8 and R_9 together with the N atom form a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. azetidinyl, pyrrolidinyl, piperidino, morpholinyl, imidazolinyl, piperazinyl or lower alkyl-piperazinyl)]; amino-carbonyl-lower alkyl (e.g. R_8R_9 -N-C(O)-CH₂-, wherein R_8 and R_9 are as defined above); heterocyclyl; heterocyclyl-lower alkyl; heterocyclyl-lower alkoxy or heterocyclyl-lower alkanesulfanyl wherein the heterocyclyl is a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. imidazolyl, imidazolinyl, pyrrolidinyl, morpholinyl, azetidinyl, pyridyl, piperidino, piperidyl, piperazinyl or lower alkyl-piperazinyl); wherein alkyl may be linear or cyclic (e.g. cyclopropyl) and the alkyl in any of the substituents above may optionally be substituted with -NR₈R₉, wherein R₈ and R₉ are as defined above;

R₃ is hydrogen; lower alkyl; halo (e.g. fluoro, chloro or bromo); lower alkoxy (e.g. methoxy); or unsubstituted or substituted C₅-C₁₄aryl (e.g. phenyl, hydroxyphenyl, methoxyphenyl or aminosulfonyl-phenyl or benzo[1,3]dioxolo); or a heteroaryl being unsubstituted or substituted by one or more, especially 1-3, substituents; pyridyl (or an *N*-oxide of pyridyl) which is unsubstituted or substituted by one to two radicals selected from the group consisting of lower alkyl (e.g. methyl); lower alkoxy (e.g. methoxy); halo (e.g. fluoro); or -NR₈R₉, wherein R₈ and R₉ can be the same or different and are independently H; lower alkyl (e.g. methyl, ethyl or propyl); lower cycloalkyl (e.g. cyclopropyl); or the R₈ and R₉ can, with the N atom, form a 3- to 8-membered heterocyclic ring containing 1-4 nitrogen, oxygen or sulfur atoms (e.g. azetidinyl, pyrrolidinyl, piperidino, morpholinyl, imidazolinyl, piperazinyl or lower alkyl-piperazinyl);

R₄ is hydrogen or halo, especially fluoro; and

R is hydrogen or substituted or unsubstituted C₁-C₇lower alkyl; amino; mono or disubstituted amino; lower alkoxy (e.g. OCH₃) or cycloalkyl (e.g. cyclopropyl); or a pharmaceutically acceptable salt thereof.

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6. Use of a compound of the formula (I)

$$R_3$$

$$G$$

$$R_4$$

$$R_5$$

$$(I)$$

wherein

each of x and y is independently of the other 0 or 1;

R₁ is an organic moiety that can be bound to nitrogen;

- X is C=O or C=S with the proviso that then the dashed line bonding X to N is absent, so that X is bound to the adjacent N via a single bond the with the proviso that then y is 1 and R is hydrogen or an organic moiety that can be bound to nitrogen; or
- X is (CR₇), wherein R₇ is hydrogen or an organic or inorganic moiety with the proviso that then the dashed line bonding X to N is a bond, so that X is bound to the adjacent N via a double bond, and with the proviso that then y is zero or y is 1 and then -R is **→**0:

G is unsubstituted or substituted alkenylene, unsubstituted or substituted alkynylene; and each of R2, R3, R4, R5 and R6, independently of the others, is hydrogen, an organic moiety or an inorganic moiety;

or a pharmaceutically acceptable salt thereof for treating a protein kinase dependent disease.

7. A use according to Claim 6, wherein the disease to be treated is a proliferative disease selected from a benign or malignant tumor, carcinoma of the brain, kidney, liver, adrenal gland, bladder, breast, stomach, gastric tumors, ovaries, colon, rectum, prostate, pancreas, lung, vagina or thyroid, sarcoma, glioblastomas, multiple myeloma or gastrointestinal cancer, especially colon carcinoma or colorectal adenoma, or a tumor of the neck and head, an epidermal hyperproliferation, psoriasis, prostate hyperplasia, a neoplasia, a neoplasia of epithelial character, a mammary carcinoma, a leukemia, Cowden syndrome, Lhermitte-Dudos disease or Bannayan-Zonana syndrome.

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- 8. Use of a compound according to formula (I) of claim 1 in the preparation of a pharmaceutical composition.
- 9. A pharmaceutical composition comprising a compound according to Claim 1.
- 10. A pharmaceutical composition comprising a compound according to Claim 1 and a pharmaceutically acceptable carrier material.
- 11. A compound according to Claim 1, selected from
 - 2-[4-(8-Phenylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
 - 2-{4-[8-(3-Methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
 - 2-{4-[8-(4-Methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
 - 2-[4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
 - 2-{4-[8-(6-Methoxy-pyridin-3-ylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
 - 2-[4-(8-Benzo[1,3]dioxol-5-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
 - 4-{1-[4-(2-Amino-ethyl)-phenyl]-1*H*-imidazo[4,5-*c*]quinolin-8-ylethynyl}-benzenesulfonamide;
 - 3-[4-(8-Phenylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propylamine;
 - 3-{4-[8-(4-Methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-propylamine;
 - 3-{4-[8-(3-Methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-propylamine;
 - 3-[4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propylamine;
 - 3-[4-(8-Benzo[1,3]dioxol-5-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propylamine;
 - 4-{1-[4-(3-Amino-propyl)-phenyl]-1*H*-imidazo[4,5-*c*]quinolin-8-ylethynyl}-benzenesulfonamide;
 - 2-[4-(7-Chloro-8-phenylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
 - 2-{4-[7-Chloro-8-(3-methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
 - 2-{4-[7-Chloro-8-(4-methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
 - 2-[4-(7-Chloro-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;

- 2-[4-(7-Chloro-8-benzo[1,3]dioxol-5-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 4-{1-[4-(2-Amino-ethyl)-phenyl]-7-chloro-1*H*-imidazo[4,5-*c*]quinolin-8-ylethynyl}-benzenesulfonamide;
- 3-[4-(7-Chloro-8-phenylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propylamine;
- 3-{4-[7-Chloro-8-(3-methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-propylamine;
- 3-{4-[7-Chloro-8-(4-methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-propylamine;
- 3-[4-(7-Chloro-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propylamine;
- 3-[4-(7-Chloro-8-benzo[1,3]dioxol-5-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propylamine;
- 4-{1-[4-(3-Amino-propyl)-phenyl]-7-chloro-1*H*-imidazo[4,5-*c*]quinolin-8-ylethynyl}-benzenesulfonamide;
- 2-[4-(7-Fluoro-8-phenylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 2-{4-[7-Fluoro-8-(3-methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
- 2-{4-[7-Fluoro-8-(4-methoxy-phenylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
- 2-[4-(7-Fluoro-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 2-[4-(7-Fluoro-8-benzo[1,3]dioxol-5-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 4-{1-[4-(2-Amino-ethyl)-phenyl]-7-fluoro-1*H*-imidazo[4,5-*c*]quinolin-8-ylethynyl}-benzenesulfonamide;
- 2-[4-(2-Methyl-8-phenylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 2-{4-[8-(3-Methoxy-phenylethynyl)-2-methyl-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
- 2-{4-[8-(4-Methoxy-phenylethynyl)-2-methyl-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
- 2-[4-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 2-[4-(2-Ethyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;

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- 2-[4-(3-Propyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 3-[4-(8-trans-Styryl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propylamine;
- 2-[4-(7-Chloro-8-styryl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 3-[4-(7-Chloro-8-styryl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propylamine;
- 2-{4-[8-(6-Fluoro-pyridin-3-ylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
- 2-{4-[8-(6-Morpholin-4-yl-pyridin-3-ylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-ethylamine;
- (5-{1-[4-(2-Amino-ethyl)-phenyl]-1H-imidazo[4,5-c]quinolin-8-ylethynyl}-pyridin-2-yl)-dimethylamine:
- 2-[4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 2-[4-(2-Cyclopropyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- 2-[4-(2-Isopropyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- Cyclopropyl-{2-[4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethyl}-amine;
- Methyl-{2-[4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethyl}-amine;
- 1-[4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-piperidin-4-ylamine;
- C-{1-[4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-piperidin-4-yl}-methylamine;
- 2-[4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethylamine;
- N-Methyl-C-[4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-methanesulfonamide;
- 1-[4-(2-Azetidin-1-yl-ethyl)-phenyl]-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- 8-Pyridin-3-ylethynyl-1-[4-(2-pyrrolidin-1-yl-ethyl)-phenyl]-1H-imidazo[4,5-c]quinoline;
- [3-Chloro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [2-Chloro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [3-Methyl-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [2-Methyl-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [3-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- Dimethyl-{2-[4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethyl}-amine;
- Dimethyl-{2-[4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethyl}-amine;

- {2-[4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-ethyl}-dimethyl-amine;
- {1-[4-(2-Dimethylamino-ethyl)-phenyl]-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinolin-2-yl}-dimethyl-amine;
- 1-[4-(4-Methyl-piperazin-1-yl)-phenyl]-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- 2-Methyl-1-[4-(4-methyl-piperazin-1-yl)-phenyl]-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- 1-[4-(4-Methyl-piperazin-1-ylmethyl)-phenyl]-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- Dimethyl-{1-[4-(4-methyl-piperazin-1-ylmethyl)-phenyl]-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinolin-2-yl}-amine;
- 1-[3-Fluoro-4-(4-methyl-piperazin-1-yl)-phenyl]-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- 1-[3-Fluoro-4-(4-methyl-piperazin-1-yl)-phenyl]-2-methyl-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- 1-[3-Fluoro-4-(4-methyl-piperazin-1-yl)-phenyl]-2-methoxy-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- 2-Methyl-1-(4-piperazin-1-yl-phenyl)-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- 1-(3-Fluoro-4-piperazin-1-yl-phenyl)-2-methyl-8-pyridin-3-ylethynyl-1H-imidazo[4,5-c]quinoline;
- 2-(4-Methyl-piperazin-1-yl)-5-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 2-(4-Methyl-piperazin-1-yl)-5-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 5-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-(4-methyl-piperazin-1-yl)-benzonitrile;
- 5-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-(4-methyl-piperazin-1-yl)-benzonitrile;
- 2-Piperazin-1-yl-5-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 5-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-piperazin-1-yl-benzonitrile;
- 5-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-piperazin-1-yl-benzonitrile;

- 5-(2-Dimet hylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-piperazin-1-ylbenzonitrile;
- 3-(8-Pyridim-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 3-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 3-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 3-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 4-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- [4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [4-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [4-(2-Ethyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- {4-[2-(3-Dimethylamino-propyl)-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl]-phenyl}-acetonitrile;
- {4-[8-(6-Morpholin-4-yl-pyridin-3-ylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-acetonitrile;
- {4-[8-(1-Oxy-pyridin-3-ylethynyl)-imidazo[4,5-c]quinolin-1-yl]-phenyl}-acetonitrile;
- [4-(4-Amino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [4-(4-Methylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyll-acetonitrile;
- [2-Fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [2-Fluoro-4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [2-Fluoro-4-(2-methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetonitrile;
- [4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-fluoro-phenyl]-acetonitrile;
- 2-Methyl-2-[4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propionitrile;
- 2-Methyl-2-[4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propionitrile;

- 2-[4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-2-methyl-propionitrile;
- 2-[2-Fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-2-methyl-propionitrile;
- 2-[2-Fluoro-4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-2-methyl-propionitrile;
- 2-[4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-fluoro-phenyl]-2-methyl-propionitrile;
- 3-[4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propionitrile;
- 3-[4-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propionitrile;
- 3-[4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propionitrile;
- 3-[4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propionitrile:
- 1-[2-Fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidin-2-one;
- 1-[2-Fluoro-4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidin-2-one;
- 1-[2-Fluoro-4-(2-methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidin-2-one;
- 1-[4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-fluoro-phenyl]-pyrrolidin-2-one;
- 1-[4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidin-2-one;
- 1-[4-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidin-2-one;
- 1-[4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidin-2-one;
- 1-[4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidin-2-one:
- 2-(2-Oxo-pyrrolidin-1-yl)-5-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 5-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-(2-oxo-pyrrolidin-1-yl)-benzonitrile;
- 5-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-(2-oxo-pyrrolidin-1-yl)-benzonitrile;
- 5-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-(2-oxo-pyrrolidin-1-yl)-benzonitrile;

- 3-[2-Fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-oxazolidin-2-one;
- 3-[2-Fluoro-4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-oxazolidin-2-one;
- 3-[2-Fluoro-4-(2-methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-oxazolidin-2-one;
- 3-[4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-fluoro-phenyl]-oxazolidin-2-one;
- 3-[4-(8-Pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-oxazolidin-2-one;
- 3-[4-(2-Methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-oxazolidin-2-one;
- 3-[4-(2-Methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-oxazolidin-2-one;
- 1-[2-Fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidine-2,5-dione;
- 1-[2-Fluoro-4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidine-2,5-dione;
- 1-[2-Fluoro-4-(2-methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidine-2,5-dione;
- 1-[4-(2-Dimethylamino-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-2-fluoro-phenyl]-pyrrolidine-2,5-dione;
- 1-[2-Fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidine-2,5-dione;
- 1-[2-Fluoro-4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidine-2,5-dione;
- 1-[2-Fluoro-4-(2-methoxy-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-pyrrolidine-2,5-dione;
- 4-[2-Fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-piperazin-2-one;
- 1-Ethyl-4-[2-fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-piperazin-2-one;
- 1-Ethyl-4-[2-fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-piperazin-2-one;
- 1-Ethyl-4-[2-fluoro-4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-piperazin-2-one;
- 4-[2-Fluoro-4-(8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-1-methyl-piperazin-2-one;

- 4-[2-Fluoro-4-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-phenyl]-1-methyl-piperazin-2-one;
- 2-Cyanomethyl-5-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 2-(Cyano-dimethyl-methyl)-5-(2-methyl-8-pyridin-3-ylethynyl-imidazo[4,5-c]quinolin-1-yl)-benzonitrile;
- 1-(4-Fluoro-phenyl)-3-methyl-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 1-(4-Ethyl-phenyl)-3-methyl-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 1-(3-Methoxy-phenyl)-3-methyl-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 1-(4-Methoxy-phenyl)-3-methyl-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 3-Methyl-8-pyridin-3-ylethynyl-1-(3,4,5-trimethoxy-phenyl)-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 2-Methyl-2-[4-(3-methyl-2-oxo-8-pyridin-3-ylethynyl-2,3-dihydro-imidazo[4,5-c]quinolin-1-yl)-phenyl]-propionitrile;
- 3-Methyl-1-[4-(2-oxo-oxazolidin-3-yl)-phenyl]-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 1-[3-Fluoro-4-(2-oxo-oxazolidin-3-yl)-phenyl]-3-methyl-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 3-Methyl-1-(4-piperazin-1-yl-phenyl)-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 1-(3-Fluoro-4-piperazin-1-yl-phenyl)-3-methyl-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- 3-Methyl-1-(4-methylamino-phenyl)-8-pyridin-3-ylethynyl-1,3-dihydro-imidazo[4,5-c]quinolin-2-one;
- N-Methyl-N-[4-(3-methyl-2-oxo-8-pyridin-3-ylethynyl-2,3-dihydro-imidazo[4,5-c]quinolin-1-yl)-phenyl]-acetamide; and pharmaceucially acceptable salts thereof.

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12. A process to prepare a compound according to Claim 1, comprising reacting a compound of the formula (IIa)

Hal
$$R_2$$
 NH $HN(-R)_y$ (IIa)

with an alkenylene or alkynylene derivative;

and x, y, X, R_1 , R_2 , R_4 , R_5 , R_6 and R, are as defined in claim 1;

and, if desired, transforming an obtainable compound of formula (I) into a different compound of formula (I), transforming a salt of an obtainable compound of formula (I) into the free compound or a different salt, or an obtainable free compound of formula (I) into a salt; and/or separating an obtainable mixture of isomers of compounds of formula (I) into the individual isomers.